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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/782,771	02/23/2004	James L. Richards	28549-200874

CONFIRMATION NO. 6819

FORMALITIES LETTER



OC000000015156933

26694

VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP
 P.O. BOX 34385
 WASHINGTON, DC 20043-9998

Date Mailed: 02/10/2005

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/10/2005 SZEWDIE1 00000003 220261 10782771

FILED UNDER 37 CFR 1.53(b)

01 FC:2201 300.00 DA
 02 FC:2051 65.00 DA

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **\$600** as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$730** for a Large Entity

- **\$130** Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is **\$600**
 - **\$600** for 3 independent claims over 3.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Z. Moguss
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

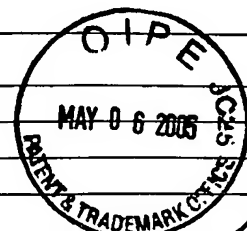
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2005**

Patent fees are subject to annual revision.

Complete if Known

Application Number	10/782,771
Filing Date	February 23, 2004
First Named Inventor	James L. Richards
Examiner Name	To be assigned
Group / Art Unit	2631
Attorney Docket No.	28549-200874

**TOTAL AMOUNT OF PAYMENT (\$)** 425**METHOD OF PAYMENT (check one)**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit
Account
Number

22-0261

Deposit
Account
Name

VENABLE LLP

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR 1.16 and 1.17
-
- ☒
- Applicant claims small entity status.
-
- See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit card ☐ Money
Order ☐ Other
FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	1000	2001	500	Utility Filing/Search/Exam	0
1002	430	2002	215	Design Filing/Search/Exam	
1003	660	2003	330	Plant Filing/Search/Exam	
1004	1400	2004	700	Reissue Filing/Search/Exam	
1005	200	2005	100	Provisional Filing	

SUBTOTAL (1)

(\$ 0)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
0	-20 **	0	0
6	-3 **	3	300
Multiple Dependent			0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2204	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 300)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	65
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	120	2215	60	Extension for reply within first month	60
1252	450	2252	225	Extension for reply within second month	
1253	1020	2253	510	Extension for reply within third month	
1254	1,590	2254	795	Extension for reply within fourth month	
1255	2160	2255	1080	Extension for reply within fifth month	
1401	500	2401	250	Notice of Appeal	
1402	500	2402	250	Filing a brief in support of an appeal	
1403	1000	2403	500	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	500	2452	250	Petition to revive - unavoidable	
1453	1,500	2453	750	Petition to revive - unintentional	
1501	1,400	2501	700	Utility issue fee (or reissue)	
1502	800	2502	400	Design issue fee	
1503	1100	25403	550	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
1808	180	1808	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	790	2801	395	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 125)

SUBMITTED BY**Complete (if applicable)**

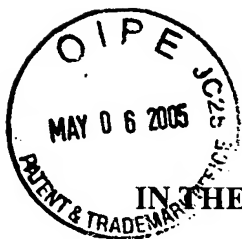
Name (Print/Type)	Robert S. Babavi	Registration No. Attorney/Agent)	33,471	Telephone	(202) 344-4000
Signature				Date	5/6/05

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, Mail Stop Patent Application, Alexandria, VA 22313-1450.

PC Docs No. ::ODMA\PCDOCS\DC2DOCS\1\646521\1

VENABLE
ATTORNEYS AT LAW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **James L. Richards**)
Serial No. **10/782,771**) Group Art Unit: 2631
Filing Date: **February 23, 2004**) Examiner: **To be assigned**
For: **SYSTEM AND METHOD FOR**) Customer No.
ESTIMATING SEPARATION) **26694**
DISTANCE BETWEEN IMPULSE) PATENT TRADEMARK OFFICE
RADIOS USING IMPULSE SIGNAL)
AMPLITUDE)
Atty. Docket No. **28549-200874**)

May 6, 2005

RESPONSE TO NOTICE TO FILE MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Mail Stop Missing Parts

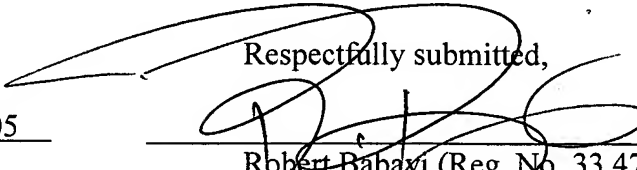
Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated February 10, 2005, a copy of which is enclosed, Applicant submits herewith an executed Declaration and Power of Attorney and a petition for a one-month extension of time.

Please charge the required fees to deposit account 22-0261. A Fee Transmittal is enclosed.

Respectfully submitted,

Date: May 6, 2005


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